11/4/03 DRAFT

Fire Regime Condition Class (FRCC) Interagency Handbook
Reference Conditions

Modeler: Ayn Shlisky **Date:** 8/14/03 **PNVG Code:** PPIN5

Potential Natural Vegetation Group: Ponderosa Pine (Colorado Plateau).

Geographic Area: Colorado Plateau.

Description: PNVG occurs in mountains and foothills;.slopes gentle to somewhat steep; generally occurs on southerly aspects in the montane zone.

Fire Regime Description: Fire Regime I, primarily short-interval (e.g., <10 yr) surface fires.

Vegetation Type and Structure

Class	Percent of Landscape	Description
A: post replacement	5	Grass-oak-shrub; stands post-replacement from crown fire or reburn
B: mid-development closed	5	>30% canopy cover of sapling and pole pine, Douglas-fir and Abies spp.
C: mid- open	15	<30% canopy cover of sapling and pole pine. May have other southwestern pines (e.g., Arizona, Chihuahua, Apache); grass or oak-grass understory.
D: late- open	65	<30% ponderosa pine dominated canopy; may have other southwestern pines (e.g., Arizona, Chihuahua, Apache); oak or grass understory
E: late- closed	10	>30% canopy cover ponderosa pine, Douglas-fir and Abies spp
Total	100	

Fire Frequency and Severity

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.01	5	Crown fire in B and E
Non-Replacement Fire	.17	95	99% surface fires; small amount of mosaic fire in A, B, and E

All Fire Frequency*	.18	100

*Sum of replacement fire and non-replacement fire probabilities.

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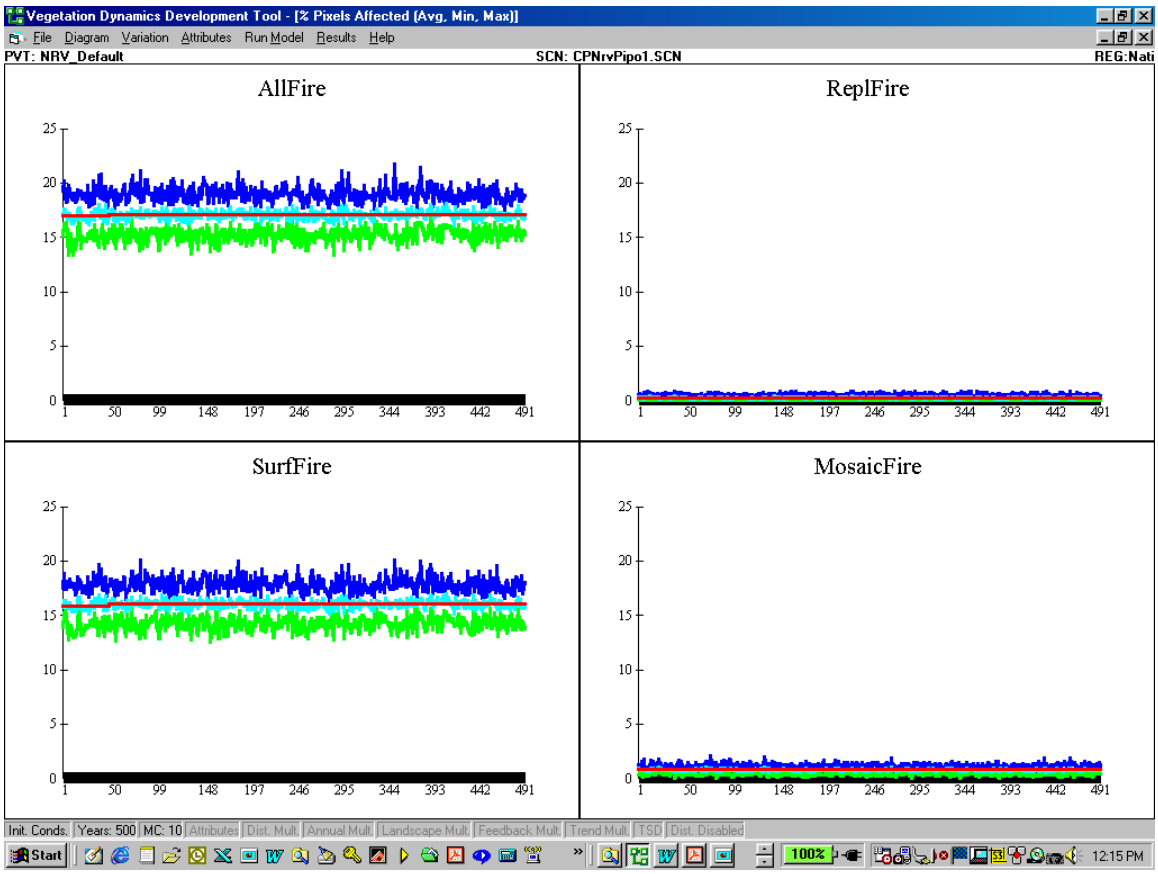
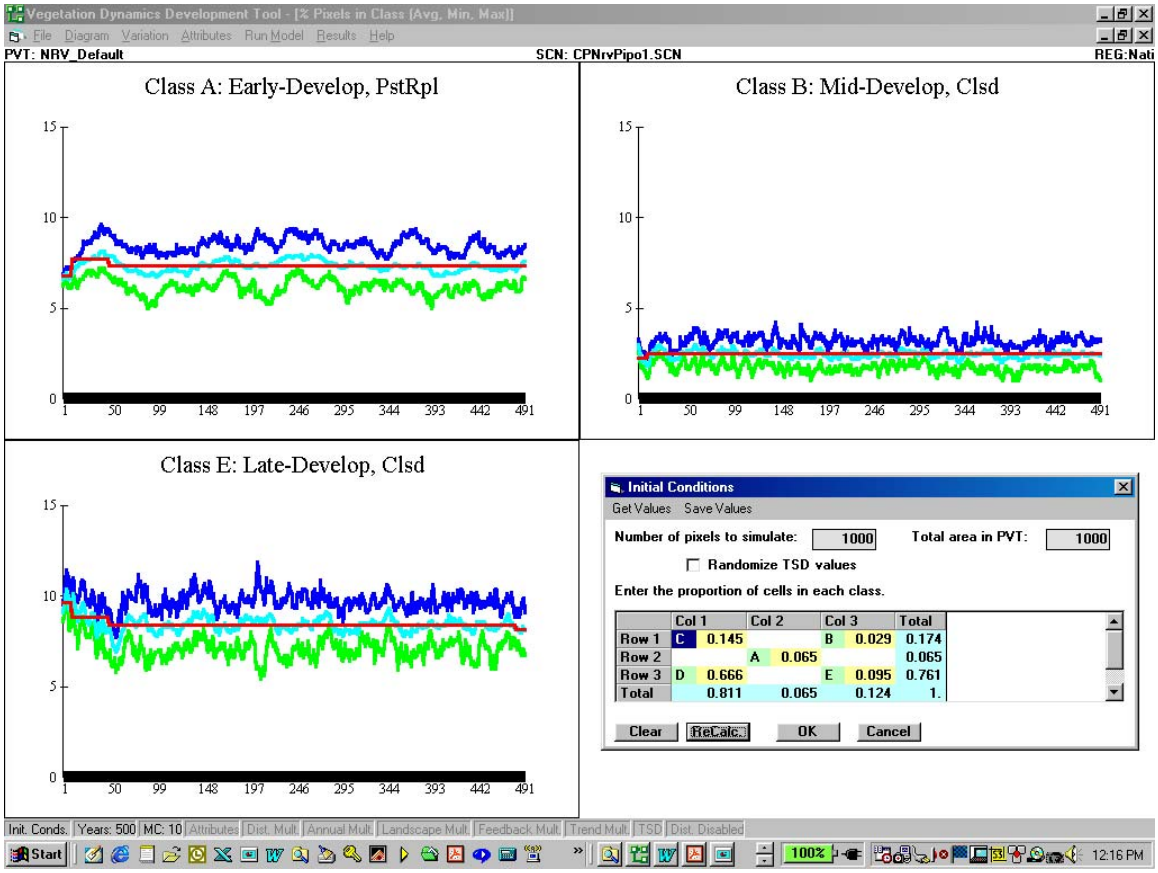
VDDT RESULTS

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Row 3 D 0.666 E 0.095 0.761
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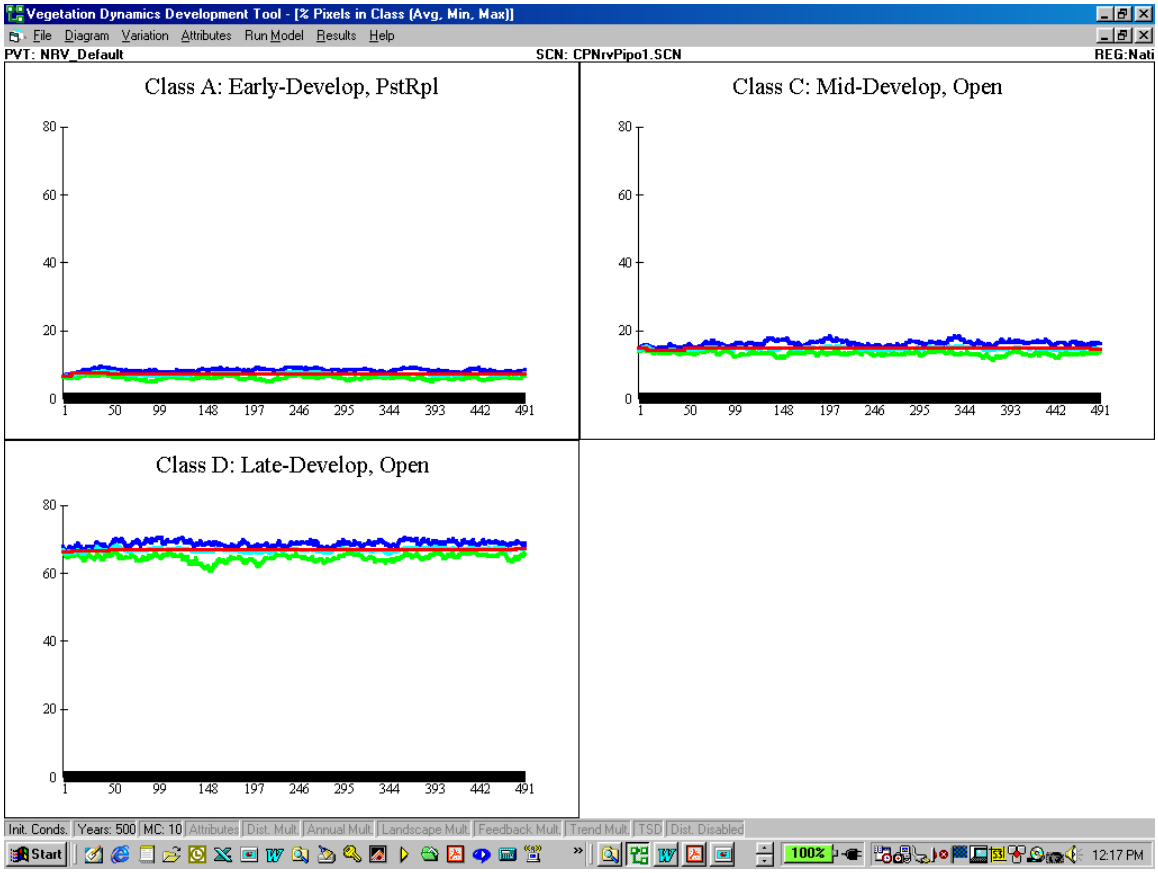
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File Diagram Variation Attributes Run Model Results Help
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Class A: Early-Develop, PstRpl
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